



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : LaBaer and Lau
 Serial No. : Unknown
 Filed : January 22, 2002
 Title : NUCLEIC-ACID PROGRAMMABLE PROTEIN ARRAYS

Art Unit : Unknown
 Examiner : Unknown

Commissioner for Patents
 Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 22 Jan 02

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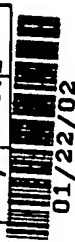
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Date of Deposit January 22, 2002

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Leroy Jenkins
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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 00246-260001	Application No.
	Applicant LaBaer and Lau		
	Filing Date January 22, 2002	Group Art Unit	

 J-997 U.S. PTO
10/055432


U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,888,732	03/30/99				
	AB	6,143,557	11/07/00				

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AC	WO 99/51773	10/14/99	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AD	deWildt et al., "Antibody arrays for high-throughput screening of antibody-antigen interactions", <i>Nature Biotechnology</i> 18:989-994 (2000)
	AE	Garcia-Parajo et al., "Real-time light-driven dynamics of the fluorescence emission in single green fluorescent protein molecules", <i>Proc. Natl. Acad. Sci.</i> 97:7237-7242 (2000)
	AF	Ge, "UPA, a universal protein array system for quantitative detection of protein-protein, protein-DNA, protein-RNA and protein-ligand interactions", <i>Nucleic Acids Res.</i> 28, e3, i-vii (2000)
	AG	He and Taussig, "Single step generation of protein arrays from DNA by cell-free expression and in situ immobilisation (PISA method)", <i>Nucleic Acids Res.</i> 29, e73, 1-6 (2001)
	AH	Institute of Proteomics Research Web page, www.hip.harvard.edu/research.html , printed 10/25/00
	AI	Lucking et al., "Protein microarrays for gene expression and antibody screening", <i>Anal. Biochem.</i> 270:103-111 (1999)
	AJ	MacBeath and Schreiber, "Printing proteins as microarrays for high-throughput function determination", <i>Science</i> 289:1760-1763 (2000)
	AK	Martzen et al., "A biochemical genomics approach for identifying genes by the activity of their products", <i>Science</i> 286:1153-1155 (1999)
	AL	Mendoza et al., "High-throughput microarray-based enzyme-linked immunosorbent assay (ELISA)", <i>BioTechniques</i> 27:778-788 (1999)
	AM	Rachez et al., "A novel protein complex that interacts with the vitamin D3 receptor in a ligand-dependent manner and enhances VDR transactivation in a cell-free system", <i>Genes Dev.</i> 12:1787-1800 (1998)
	AN	Rachez et al., "Ligand-dependent transcription activation by nuclear receptors requires the DRIP complex", <i>Nature</i> 398:824-828 (1999)
	AO	Rachez and Freedman, "Mechanisms of gene regulation by vitamin D3 receptor: a network of coactivator interactions", <i>Gene</i> 246:9-21 (2000)
	AP	Ross-Macdonald et al., "Large-scale analysis of the yeast genome by transposon tagging and gene disruption", <i>Nature</i> 402:413-418 (1999)
	AQ	Uetz et al., "A comprehensive analysis of protein-protein interactions in <i>Saccharomyces cerevisiae</i> ", <i>Nature</i> 403:623-631 (2000)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 00246-260001	Application No.
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant LaBaer and Lau	
		Filing Date January 22, 2002	Group Art Unit

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AR	Walhout et al., "Protein interaction mapping in <i>C. elegans</i> using proteins involved in vulval development", <i>Science</i> 287:116-122 (2000)
	AS	Zhu et al., "Analysis of yeast protein kinases using protein chips", <i>Nature Genetics</i> , 26:283-289 (2000)

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